

WE CLAIM:

1. An interactive system for providing for musical training and performance comprising:

5 a display;

a processor;

a data structure storing a plurality of music composition data files including at least music, each of said files adapted to be modified to change at least tempo and key; and

10 a controller to control the processor to access a selected file in the data structure and to display the same at the display, said controller further including means to modify the displayed data for at least one of changing said tempo and key and for scrolling the display to display said musical file.

15 2. The system of claim 1 said data structure further including data for each file corresponding to audio performance of the music and speakers, said controller including means to control the processor to retrieve for a file said performance data and control the speakers to provide audio of the music.

3. The system of claim 1 further comprising a telecommunications link between said processor and a remote data structure storing said files.

20 4. The system of claim 1 further comprising processor readable media having computer readable program code means embodied therein storing said data files.

5. The system of claim 1 further comprising said data structure stores accompaniment data representing an audio accompaniment, speakers controlled

by said processor, and said controller including means to access and retrieve for a music file said music for display of the same at the display for performance of the same and data to control said processor to control said speakers to broadcast said audio accompaniment in coordination with said music data.

5        6.        The system of claim 1 wherein said data storage files further include tutorial text for display at said display.

7.        An improved electronic keyboard of the type having keys, a keyboard processor, on-board music data storage means and a speaker, the improvement comprising:

10                a display;

              a system processor;

              a data structure storing a plurality of music composition data files including at least music, keyboard processor control data to control the keyboard speakers to broadcast a performance of the music, each of said files adapted to be modified to change at least tempo and key; and

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              a controller to control the processor to access a selected file in the data structure and to display the same at the display, said controller further including means to modify the displayed data for at least one of changing said tempo and key, for scrolling the display to display said musical file and access said processor control data and provide the same to the keyboard processor to broadcast a performance of the music.

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8.        The system of claim 7 further comprising a telecommunications link between said processor and a remote data structure storing said files.

9. The system of claim 8 said controller further comprising means to control said processor to transfer data stored in the on-board data structure to said remote data structure.